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1. Name of conveying party(ies):  Martin Schmatz  Additional name(s) of conveying party(ies) attached? ___ Yes <u>X</u> No	2. Name and address of receiving party(ies):  Name: International Business Machines Corporation Address: New Orchard Road Armonk, NY 10504  Additional name(s) & addresses attached? ___ Yes <u>X</u> No
3. Nature of conveyance:  <u>X</u> Assignment  Execution Date(s): <u>August 16, 2001</u>	4. Patent Application number(s)  09/682,253  Execution Date(s): <u>August 16, 2001</u>
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Derek S. Jennings Address: IBM Corporation Intellectual Property Law Dept. P.O. Box 218 Yorktown Heights, NY 10598	6. Total number of applications involved: 1  7. Total fee (37 CFR 3.41): \$40.00  <u>X</u> Charge to Deposit Account No.: <u>09-0468</u>
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8. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of original document.  Derek S. Jennings (Reg. No. 41,473) <i>Derek S. Jennings</i> September 6, 2001 Name of Person Signing      Signature      Date  Total Number of pages including cover sheet, attachments, and document: <u>2</u>	

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## Assignment

Whereas, we

INVENTOR  
AND CITY

(1) Martin Schmatz  
CH-5200 Brugg,

of Bodenackerstrasse 45,  
Switzerland

TITLE

have invented certain improvements in  
SELF ALIGNING OPTICAL DETECTOR

DATES THAT  
INVENTORS  
SIGNED THE  
DECLARATION

and executed, respectively, a United States patent application therefor on  
(1) Aug 16<sup>th</sup> 2001.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said applications to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed and sealed

Rüschlikon,  
CITY AND  
DATE

(1) at  
on Aug 16<sup>th</sup> 2001,

Martin L. Schmatz SIGNATURE  
( Martin Schmatz) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SELF ALIGNING OPTICAL DETECTOR

the specification of which (check one)

       is attached hereto.X was filed on August 9, 2001 as United States Application Number 09/682,253or PCT International Application Number                     and was amended on                      (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, '119(a)-(d) or '365(b) of any foreign application(s) for patent or inventor's certificate, or '365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application, having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed
<u>00810715.3</u>	<u>EUROPE</u>	<u>11/AUGUST/2000</u>	<u>X</u> Yes <u>      </u> No
(Number)	(Country)	(Day/Month/Year Filed)	
<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>      </u> Yes <u>      </u> No
(Number)	(Country)	(Day/Month/Year Filed)	
<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>      </u> Yes <u>      </u> No
(Number)	(Country)	(Day/Month/Year Filed)	

I hereby claim the benefit under 35 U.S.C. '119(e) of any United States provisional application(s) listed below.

<u>                    </u>	<u>                    </u>
(Application Number)	(Filing Date)
<u>                    </u>	<u>                    </u>
(Application Number)	(Filing Date)

I hereby claim the benefit under 35 U.S.C. '120 of any United States Application(s), or '365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States, or PCT International application in the manner provided by the first paragraph of 35 U.S.C. '112, I acknowledge the duty to disclose information material to the patentability of this application as defined in 37 CFR '1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>                    </u>	<u>                    </u>	<u>                    </u>
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
<u>                    </u>	<u>                    </u>	<u>                    </u>
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number).

Manny W. Schecter (Reg. 31,722), Lauren C. Bruzzone (Reg. 35,082), Christopher A. Hughes (Reg. 26,914), John E. Hoel (Reg. 26,279), Joseph C. Redmond, Jr. (Reg. 18,753), Stephen C. Kaufman (Reg. 29,551), Robert M. Trepp (Reg. 25,933), Louis P. Herzberg (Reg. 41,500), Daniel P. Morris (Reg. 32,053), Paul J. Otterstedt (Reg. 37,411), Louis J. Percello (Reg. 33,206), Douglas W. Cameron (Reg. 31,596), Marian Underweiser (Reg. 46,134), Richard M. Ludwin (Reg. 33,010), Marc A. Ehrlich (Reg. 39,966), Robert P. Tassinari (Reg. No. 36,030), Derek S. Jennings (Reg. No. 41,473), Gail Zarick (Reg. 43,303) and Timothy M. Farrell (Reg. No. 37,321).

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Send Correspondence to: Derek S. Jennings, Intellectual Property Law Dept.

IBM Corporation, P.O. Box 218, Yorktown Heights, New York 10598

Direct Telephone Calls to: (name and telephone number) Derek S. Jennings - (914) 945-2144

Martin Schmatz

**Full name of sole or first inventor**

*Martin L. Schmatz*  
Inventor's Signature

Aug 16<sup>th</sup>, 2001  
Date

Bodenackerstrasse 45, CH-5200 Brugg, Switzerland

Residence

Switzerland

Citizenship

Same as above.

Post Office Address